

## ABSTRACT

Disclosed is described a method for creating a real-time search engine over the Internet which provides a search response containing data object descriptions and server descriptions of data objects that are currently available for transfer from a provider server directly to a recipient client in response to a recipient client search request. The method comprises the provider server connecting to a Real-time search engine through the Internet, the provider server providing the Real-time search engine with data object descriptions of data objects residing on the provider server, and the Real-time search engine indexing data object descriptions associated with the data object of the provider server, wherein the data object descriptions provided by the provider server are purged from the Real-time search engine when the provider server is disconnected from the Real-time search engine.